

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-18 (canceled).

Claim 19 (Previously presented): The microparticle as claimed in claim 36, wherein the microparticle has an average diameter of from 1 to 1000  $\mu\text{m}$ .

Claim 20 (Previously presented): The microparticle as claimed in claim 36, which further comprises at least one formulation auxiliary or other auxiliary.

Claim 21 (Previously presented): The microparticle as claimed in claim 20, wherein the formulating auxiliary used comprises diatomaceous earth.

Claim 22 (Currently amended): The microparticle as claimed in claim 36, ~~which additionally comprises one or more active substances~~ wherein said at least one active substance comprises one or more agrochemical or pharmaceutical substances.

Claim 23 (Previously presented): The microparticle as claimed in claim 36, wherein the cycloolefin copolymer has a weight-average molar mass from 1 to 10,000 kg/mol.

Claim 24 (Previously presented): The microparticle as claimed in claim 36, wherein the cycloolefin copolymer has a viscosity number from 5 to 1000 ml/g.

Claim 25 (Previously presented): The microparticle as claimed in claim 36, wherein the cycloolefin copolymer has a glass transition temperature from -20 to 220°C.

Claim 26 (Previously presented): The microparticle as claimed in claim 36, wherein the microparticle has an average diameter of from 100 to 600  $\mu\text{m}$ .

Claim 27 (Currently amended): The microparticle as claimed in claim 24, ~~which~~  
additionally wherein said at least one active substance comprises one or more  
agrochemical or pharmaceutical substances.

Claim 28 (Previously presented): The microparticle as claimed in claim 26, wherein the  
cycloolefin copolymer has a weight-average molar mass from 1 to 1,200 kg/mol.

Claim 29 (Previously presented): The microparticle as claimed in claim 28, wherein the  
cycloolefin copolymer has a viscosity number from 5 to 300 ml/g.

Claim 30 (Previously presented): A pharmaceutical formulation which comprises the  
microparticle as claimed in claim 36.

Claim 31 (Previously presented): An agrochemical formulation which comprises the  
microparticle as claimed in claim 36.

Claim 32 (Currently amended): A method of control releasing an active substance from the  
microparticle as claimed in claim 36, which comprises releasing the active substance to a  
biological organism, in a dose advantageous for the biological organism, after a particular  
time and/or period, allowing for some random variation depending on the circumstances.

Claim 33 (Currently amended): A method of control releasing of agrochemicals from the  
microparticle as claimed in claim 36, which comprises releasing the active substance to a  
biological organism, in a dose advantageous for the biological organism, after a particular  
time and/or period, allowing for some random variation depending on the circumstances.

Claim 34 (Currently amended): A process to produce the microparticle as claimed in claim  
36, which comprises kneading said at least one active substance and said at least one

cycloolefin copolymer to form a kneaded product and grinding said kneaded product to form the microparticle.

Claim 35 (Currently amended): A process to produce the microparticle as claimed in claim 36, which comprises extruding at least one active substance and at least one cycloolefin copolymer to form [[a]] an extruded product and grinding said extruded product to form the microparticle.

Claim 36 (Currently amended): A microparticle for controlled active-substance release comprising at least one active substance and a matrix, said matrix comprising at least one thermoplastic cycloolefin copolymer wherein the cycloolefin ~~polymer~~ copolymer is a norbornene-ethylene copolymer and/or tetracyclododecene-ethylene copolymer and wherein the active substance has been embedded in [[a]] said matrix.

Claim 37 (Previously presented): The microparticle as claimed in claim 36, wherein said at least one active substance is an agrochemical.

Claim 38 (Previously presented): The microparticle as claimed in claim 36, wherein said at least one active substance is a pharmaceutical active substance.